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Bone Tissue Engineering in Dentistry and the Maxillofacial Region

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

There is still an unmet clinical need to guide bone tissue regeneration in the treatment of periodontal diseases, dental implants, and maxillofacial reconstruction. Recent progress in bone tissue engineering and regenerative medicine has significantly improved biomaterial development and biofabrication techniques. understanding of osteoimmunomodulation during tissue regeneration, and the application of nanotechnology and hydrogels for smart materials design. This Special Issue will provide a platform with which to share the advancements in the field of bone tissue engineering in dentistry and the maxillofacial region.

Prof. Dr. Yin Xiao Guest Editor













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